

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An articulated finger assembly adapted to be operated by a remaining stub of an amputated finger, said artificial finger includes a stationary matrix configured to be placed beyond said remaining stub, a lower actuating drive being pivotally attached to said stationary matrix and an upper actuating drive being pivotally attached to said stationary matrix, said upper and lower drives are reciprocally and transversely interconnected to a pivoting block, in a pivoting fashion, said upper and lower drives compatibly configured with said remaining stub, thereby and forming a first articulating knuckle segment.
2. (Original) The artificial finger of claim 1, wherein an outer phalangeal section is fastened to said pivoting block.
3. (Currently amended) The artificial finger of claim 2, further comprising a [means] connecting rod to pivotally connect said actuating drive to a pivot head.
4. (Original) The artificial finger of claim 3, wherein said pivot head has an extension attached thereon, said extension with means to fasten a fingertip phalangeal segment thereto.

5. (Original) The artificial finger of claim 4, wherein the said extension is fastened to said pivot head with means for adjusting the relative position between said pivot head and said fingertip element.
6. (Original) The artificial finger of claim 1, wherein both said upper and lower actuating drives have means for adjusting their lengths thereof.
7. (Original) The artificial finger of claim 2, wherein said outer phalangeal section receives an inner phalangeal section having a rear and forward end, said pivot head is pivotally fastened to said forward end of said inner phalangeal section, thereby forming the second and articulating section of said artificial finger.
8. (Original) The artificial finger of claim 2, wherein a rear end of said outer phalangeal section has a joint cover fastened thereon.
9. (Original) The artificial finger of claim 7, wherein said forward end of said inner phalangeal section has a joint cover fastened thereon.
10. (Original) The artificial finger of claim 7, wherein both said outer and inner phalangeal sections are fastened relative to each other including means for adjusting a relative position to each other.

11. (Original) The artificial finger of claim 1, including a means to fasten said upper and or lower articulation drives to the said remaining stub of an amputated finger.

12. (Original) The artificial finger of claim 1, including a supple cover placed over said artificial finger once assembled.

13. (Original) The artificial finger of claim 12, wherein an inner supple cover is inserted through the said matrix and sealed to the said outer supple cover.

14. (Canceled)

15. (Original) The artificial finger of claim 11, wherein a means to fasten said upper and or lower articulation drives is fastened to an adjacent finger when no remaining finger stub is available, including means for rotating said lower actuating drive, and an inner supple cover is inserted through the said matrix and sealed to the said outer supple cover.